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APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFRMATION NO. 10532,710 10/07/2005 Richard Harding MERCK-3079 6845 TITLE OF INVENTION: POLYMERISED LIQUID CRYSTAL FILM WITH RETARDATION OR ORIENTATION PATTERN APPLY TYPE SMALL ENTITY ISSUE FRE DUR PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR DATE PUBLICATION FEE DUR PREV. PAID ISSUE FRE TOTAL FEE(S) DUR PREV. PAID ISSUE FREE TOTAL FEE(S) DUR PREV. PAID ISSUE FREE PUBLICATION FEE DUR PREV. PAID ISSUE FREE PUBLICATION FEE DUR PREV. PAID	2200 CLARENI SUITE 1400	OON BLVD.	BRANIGAN, P.C	I her State addr trans	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
APPLICATION NO. FILING DATE FIRST NAMED RIVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/532,710 10/07/2005 Richard Janding MERCK. 3079 6845 RITLE OF INVENTION: POLYMERISED LIQUID CRYSTAL FILM WITH RETARDATION OR ORIENTATION PATTERN AFFEN TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEB DUE PREV, PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO S1440 S300 S0 S1740 09/29/2008 EXAMINER ART UNIT CLASS-SUBCLASS VISCONTI, GERALDINA 1795 252-299010 L'Obange of correspondence address or indication of "Fee Address" (37 CFR 1.36). 10 Change of Correspondence address for indication of "Fee Address" (37 CFR 1.36). 10 Change of Correspondence address or indication of "Fee Address" (37 CFR 1.36). 10 Change of Correspondence address or indication of "Fee Address" (37 CFR 1.36). 10 Change of Correspondence address or indication of The Address "GR 1.36). 10 Change of Correspondence address or indication of The Address" (37 CFR 1.36). 10 Change of Correspondence address or indication of The Address "GR 1.36). 10 Change of Correspondence address or indication of The Address "GR 1.36). 10 Change of Correspondence address or indication of The Address "GR 1.36). 10 Change of Correspondence address or indication of The Address "GR 1.36). 10 Change of Correspondence address or indication of The Address "GR 1.36). 10 Change of Correspondence address or indication of The Address "GR 1.36). 10 Change of Correspondence address or indication of The Address "GR 1.36). 10 Change of Correspondence address of Correspondence address of The Address "GR 1.36). 10 Change of Correspondence address or indication of The Address "GR 1.36). 10 Change of Correspondence address or indication of The Address "GR 1.36). 10 Change of Correspondence address or indication of The Address "GR 1.36). 10 Change of Correspondence address or indication of The Address "GR 1.36). 10 Change of Correspondence address or indication of The Address "GR 1.36). 10 Change of Correspondence and Education of Correspondence of Correspondence of Correspondence of C	ARLINGTON, V	VA 22201					(Depositor's name)	
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VISCONTI, GERALDINA 1795 252-299010 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.353). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorities and the name of up to 3 registered patent attorities (2) the name of a single firm (highest Markers Indication (or "Fee Address" Indication form PTO/SB147; Rev 03-02 or more recent) attached. Use of a Castomer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as sele forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing and assignment. (A) NAME OF ASSIGNEE MERCK PATENT GMBH DATESTALE, Germany Prease uneck the appropriate assignee category or categories (will not be printed on the patent): Individual Signature 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) Application Fee (No small entity discount permitted) Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) Applicant claims SMALL ENTITY status. See 37 CFR 1.27. Authorized Signature Authorized Signature Brion P. Heaney Authorized Signature Brion P. Heaney Registration No. 32,542 This collection of information is required by 37 CFR 1.311, The information is required to obtain or retain a benefit by the public which is to flie (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 GFR 1.14, This collection is estimated to take 2 minutes to complete, including gathering, proparing, and the form and over suggestions for reducing this burden, should be seen to the Chief for reducing this burden, should be seen to the Chief for reducing this burden, should be seen to the Chief for reducing this burden, should be seen to the Chief for reducing this burden, should be seen	nonprovisional	МО	\$1440	\$300	\$0	\$1740	09/29/2008	
1. Change of correspondence address or indication of "Fee Address" (37 CPR 1.363). 2. For printing on the patent front page, list (1) the names of up to 5 registered patent attentions. Address from PTO/SB/42) attached. 3. ASSIGNER indication for "Fee Address" indication for me priors and an arrangement of the patent in the printed on the patent is required. 3. ASSIGNER NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CPR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE MERCK PATENT GMBH Datustadt, Germany Prease cuck the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are submitted: Selsue Fee Datustadt, Germany 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 13-3402 (enclose an extra copy of this form). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Typed or printed name Brion P. Heaney Date Prior F. Heaney Authorized Signature Typed or printed aname Brion P. Heaney Brion P. Heaney Authorized Signature Typed or printed aname Brion P. Heaney Date Propose of the United States Patent and Trademark Office. September 5, 2008 September 5, 2008 This callection of inhormation is requ	EXAM	IINER	ART UNIT	CLASS-SUBCLASS		•		
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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE MERCK PATENT CMBH Darmstadt, Germany Prease cneck the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) Payment by credit card. Advance Order - # of Copies Change in Entity Status (from status indicated above) A check is enclosed. Payment by credit card. The following fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 13=3402 (enclose an extra copy of this form). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Payment by credit card. Brion P. Heaney Authorized Signature Date Typed or printed name Brion P. Heaney Registration No. 32,542 This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 CFR 1.311. The information of information for required by 37 CFR 1.311. The information of information for required by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sear to the Chef	PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			registered attorney or agent) and the names of up to				
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MERCK PATENT GMBH Darmstadt, Germany Please uneck the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fec(s) are submitted: 4b. Payment of Fec(s): (Please first reapply any previously paid issue fee shown above) Payment of Fec(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 13-3402 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. Description of the United States Patent and Trademark Office. Authorized Signature Authorized Signature Brion P. Heaney Registration No. 32,542 This collection of information is required by 37 CFR 1.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petatrent of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.	PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.							
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Typed or printed name Brion P. Heaney Registration No. 32,542 This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.	/Brion F. Heaney/							
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